

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known	
			Application Number	10/551,234
			Filing Date	September 27, 2005
			First Named Inventor	Philippe Tessier
			Art Unit	1614
			Examiner Name	
Sheet	1	5	Attorney Docket Number	6013-129US MG/lyl

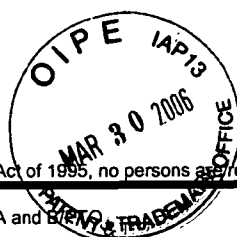
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		AGUIAR-PASSETI et al. "Epithelioid cells from foreign-body granuloma selectively express the calcium-binding protein MRP-14, a novel down-regulatory molecule of macrophage activation." 1997, J. Leukoc. Biol. 62:852-858.	
		BARTHE et al. "Identification of "cystic fibrosis protein" as a complex of two calcium-binding proteins present in human cells of myeloid origin." 1991, Biochim. Biophys. Acta. 1096:175-177.	
		BRANDTZAEG et al. "Distribution of a formalin-resistant myelomonocytic antigen (L1) in human tissues. II. Normal and aberrant occurrence in various epithelia." 1987, American Journal of Clinical Pathology 87:700-707.	
		BRANDTZAEG et al. "The leucocyte protein L1 (calprotectin): a putative nonspecific defence factor at epithelial surfaces." 1995, Adv. Exp. Muc. Immunol.. 371A:201-205.	
		BRUGGEN et al. "The molecular nature of the cystic fibrosis antigen (letter)." 1988, Nature, 331:570.	
		BUISMAN et al. "Effect of granulocyte colony-stimulating factor on the course of infection with gram-positive bacteria in mice during granulocytopenia induced by sublethal irradiation or cyclophosphamide." 1996, J. Infect. Dis., 174:417-421.	
		CORNISH et al. "S100 protein CP-10 stimulates myeloid cell chemotaxis without activation." 1996, J. Cell. Physiol. 166:427-437.	
		DALE et al. "Distribution of a new myelomonocytic antigen (L1) in human peripheral blood leukocytes. Immunofluorescence and immunoperoxidase staining features in comparison with lysozyme and lactoferrin." 1985, American Journal of Clinical Pathology 84:24-34.	
		DELL'ANGELICA et al. "Primary structure and binding properties of calgranulin C, a novel S100-like calcium-binding protein from pig granulocytes." 1994, J. Biol. Chem. 269:28929-28936.	
		DONATO, R. "Functional roles of S100 proteins, calcium-binding proteins of the EF-hand type." 1999, BIOCH. Biophys. Acta 1450:191-231.	
		EDGEWORTH et al. "Identification of p8,14 as a highly abundant heterodimeric calcium binding protein complex of myeloid cells." 1991, J. Biol. Chem. 266:7706-7713.	

Examiner Signature	/Xiaozhen Xie/	Date Considered	08/14/2008
--------------------	----------------	-----------------	------------

*EXAMINER; Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /X.Z./
[SOR.PAT.FORM 107 – 10/2001]



1TO/SB/08A/B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	10/551,234	
		Filing Date	September 27, 2005	
		First Named Inventor	Philippe Tessier	
		Art Unit	1614	
Sheet	2	5	Examiner Name	
			Attorney Docket Number	6013-129US MG/lyl

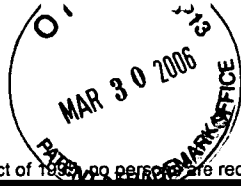
		FROSCH et al. "Myeloid-related proteins 8 and 14 are specifically secreted during interaction of phagocytes and activated endothelium and are useful markers for monitoring disease activity in pauciarticular-onset juvenile rheumatoid arthritis." 2000, Arthritis. Rheum, 43:628-637.	
		GIORGI et al. "Antinociceptive effect of the calcium-binding protein MRP-14 and the role played by neutrophils on the control inflammatory pain." 1998, J. Leukoc. Biol. 64:214-220.	
		GOTTSCH et al. "Calgranulin C has filariacidal and filariastatic activity." 1999, Infect Immun. 67:6631-6636.	
		GUIGNARD et al. "Identification and characterization of a novel human neutrophil protein related to the S100 family." 1995, Biochem. J. 309:395-401.	
		HARRISON et al. "Oxidation regulates the inflammatory properties of the murine S100 protein S100A8." 1999, J. Biol. Chem. 274:8561-8569.	
		HASHEMI et al. "Myeloid-related protein (MRP)-8 from cervico-vaginal secretions activates HIV replication." 2001, AIDS, 15:441-449.	
		HATTORRI et al. "Comparative study of the effects of granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor on generation and mobilization of neutrophils in cyclophosphamide-treated neutropenic mice." 1996, In Vivo, 10:319-328.	
		HITOMI et al. "A novel calcium-binding protein in amniotic fluid, CAAF1: Its molecular cloning and tissue distribution." 1996, J. Cell. Sci. 109:805-815.	
		HOFMANN et al. "RAGE mediates a novel proinflammatory axis: A central cell surface receptor for S100/calgranulin polypeptides." 1999, Cell. 97:889-901.	
		HUNTER et al. "High level expression and dimer characterization of the S100 EF-hand proteins, migration inhibitory factor-related proteins 8 and 14." 1998, J. Biol. Chem. 273:12427-12435.	
		ILG et al. "Amino acid sequence determination of human S100A12 (P6, calgranulin C, CGRP, CAAF1) by tandem mass spectrometry." 1996, Biochem. Biophys. Res. Commun. 225:146-150.	
		IVANOV et al. "Enzyme-linked immunosorbent assay for human MRP-8/MRP-14 proteins and their quantitation in plasma of hematological patients." 1996, Immunol. Lett. 49:7-13.	

Examiner Signature	/Xiaozhen Xie/	Date Considered	08/14/2008
--------------------	----------------	-----------------	------------

*EXAMINER; Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /X.Z./
[SOR.PAT.FORM 107 - 10/2001]



Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A and B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	10/551,234	
		Filing Date	September 27, 2005	
		First Named Inventor	Philippe Tessier	
		Art Unit	1614	
		Examiner Name		
Sheet	3	5	Attorney Docket Number	6013-129US MG/lyl

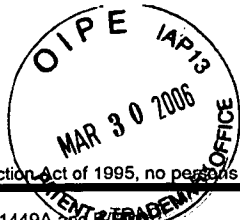
		JINQUAN et al. "Psoriasin: A novel chemotactic protein." 1996, J. Invest. Dermatol., 107:5-10.	
		KOCHER et al. "Functional chemotactic-factor CP-10 and MRP-14 are abundant in murine abscesses." 1996, Infect. Immun. 64:1342-1350.	
		KOIKE et al. "Regulation of myeloid-specific calcium binding protein synthesis by cytosolic protein kinase." 1992, Journal of Biochemistry 112:624-630.	
		KOJIMA et al. "Human gingival crevicular fluid contains MRP8 (S100A8) and MRP14 (S100A9), two calcium-binding proteins of the S100 family." 2000, J. Dent. Res., 79:740-747.	
		KOMADA et al. "Novel specific chemotactic receptor for S100L protein on guinea pig eosinophils." 1996, Biochem. Biophys. Res. Commun. 220:871-874.	
		KUNZ et al. "Macrophage marker 27E10 on human keratinocytes helps to differentiate discoid lupus erythematosus and Jessner's lymphocytic infiltration of the skin." 1999, Eur. J. Dermatol. 9:107-110.	
		LAGASSE et al. "Cloning and expression of two human genes encoding calcium-binding proteins that are regulated during myeloid differentiation." 1988, Mol. Cell. Biol. 8:2402-2410.	
		LAU et al. "A chemotactic S100 peptide enhances scavenger receptor and Mac-1 expression and cholesteryl ester accumulation in murine peritoneal macrophages in vivo." 1995, J. Clin. Invest. 95:1957-1965.	
		LI et al. "S100 β induction of the proinflammatory cytokine interleukin-6 in neurons." 2000, J. Neurochem. 74:143-150.	
		LUGERING et al. "Immunohistochemical distribution and serum levels of the Ca ²⁺ -binding proteins MRP8, PMRP14 and their heterodimeric form MRP8/14 in Crohn's disease." 1995, Digestion, 56:406-414	
		LUGERING et al. "Importance of combined treatment with IL-10 and IL-4, but not IL-13, for inhibition of monocyte release of the Ca(2+)-binding protein MRP8/14." 1997, Immunology, 91:130-134.	
		LUGERING et al. "Serum 27E10 antigen: a new potential marker for staging HIV disease." 1995, Clin. Exp. Immunol, 101:249-253.	

Examiner Signature	/Xiaozhen Xie/	Date Considered	08/14/2008
--------------------	----------------	-----------------	------------

*EXAMINER; Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /X.Z./
[SOR.PAT.FORM 107 - 10/2001]



1TO/SB/08A/B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	10/551,234	
		Filing Date	September 27, 2005	
		First Named Inventor	Philippe Tessier	
		Art Unit	1614	
Sheet	4	5	Examiner Name	
			Attorney Docket Number	6013-129US MG/lyl

		MADSEN, P. et al. "Molecular cloning, occurrence, and expression of a novel partially secreted protein "psoriasin" that is highly up-regulated in psoriatic skin." 1991, J. Invest. Dermatol. 97:701-712.	
		MARTI et al. "Host-parasite interaction in human onchocerciasis: Identification and sequence analysis of a novel human calgranulin." 1996, Biochem. Biophys. Res. Commun, 221:454-458.	
		MAYER et al. "Recombinant murine granulocyte-macrophage colony-stimulating factor augments neutrophil recovery and enhances resistance to infections in myelosuppressed mice." 1991, J. Infect Dis., 163:584-590.	
		METCALF et al. "Proliferative effects of purified granulocyte colony-stimulating factor (G-CSF) on normal mouse hemopoietic cells." 1983, J. Cell. Physiol. 116:198-206.	
		METCALF, D. "Cellular Hematopoiesis in the Twentieth Century." 1999, Seminars in Hematology, 36:5-12.	
		MIRANDA et al. "Total chemical sythesis and chemotactic activity of human S100A12 (EN-RAGE)." 2001, FEBS Lett 488:85-90.	
		MURAO et al. "A protein complex expressed during terminal differentiation of monomyelocytic cells is an inhibitor of cell growth." 1990, Cell. Growth. Differ. 1:447-454.	
		NEWTON et al. "The human S100 protein MRP-14 is a novel activator of the β 2 integrin Mac-1 on neutrophils." 1998, J. Immunol. 160:1427-1435.	
		ODINK et al. "Two calcium-binding proteins in infiltrate macrophages of rheumatoid arthritis." 1987, Nature, 330: 80-82.	
		PECHKOVSKY et al. "Calprotectin (MRP8/14 protein complex) realease during mycobacterial infection in vitro and in vivo." 2000, FEMS. Immunol. Med. Microbiol. 29:27-33.	
		RAFTERY et al. "Novel intra-and inter-molecular sulfonamide bonds in S100A8 produced by hypochlorite oxidation." 2001, J. Biol. Chem. 276:33393-33401.	
		ROSETH et al. "Correlation between faecal excretion of indium-111-labelled granulocytes and calprotectin, a granulocyte marker protein, in patients with inflammatory bowel disease." 1999, Scand. J. Gastroenterol, 34:50-54.	

Examiner Signature	/Xiaozhen Xie/	Date Considered	08/14/2008
--------------------	----------------	-----------------	------------

*EXAMINER; Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /X.Z./
[SOR.PAT.FORM 107 - 10/2001]